

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	45	(("4625329") or ("4683373") or ("4804859") or ("4995639") or ("5028750") or ("5161821") or ("5389751") or ("5482314") or ("5585625") or ("5602734") or ("5612876") or ("5626359") or ("5653462") or ("5737083") or ("5739757") or ("5785347") or ("5835613") or ("5845000") or ("5848802") or ("5893582") or ("5927752") or ("5983147") or ("5997033") or ("6005958") or ("6116638") or ("6168198") or ("6186537") or ("5188777") or ("6198998") or ("6220627") or ("6223714") or ("6254127") or ("6290255") or ("6302438") or ("6325414") or ("6327221") or ("6371513") or ("6378899") or ("6393133") or ("6412813") or ("6422595") or ("6422598") or ("6441363") or ("6450556") or ("6480616")).PN.	USPAT; USOCR	OR	OFF	2006/05/25 07:32
L11	7	"20020140214" "20020125050" "20020089157" "20010042976" "20010020777" "20010015548" "20010003168"	US-PGPUB	OR	OFF	2006/05/25 07:32
L12	3	"9701458" "9817508" "9848372" "9852797" "0038958" "0050268" "0112473" "0160662" "0185497" "0194157" "0196147" "0231455" "0233922"	EPO	OR	OFF	2006/05/25 07:32
L13	55	L10 or L11 or L12	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/25 07:32
L14	10	(("5003166") or ("6801662") or ("6961443") or ("6137896") or ("6111517") or ("6108437") or ("5835616") or ("5842194") or ("5802208") or ("6463163")).PN.	USPAT; USOCR	OR	OFF	2006/05/25 07:32
L15	2	"20030048930" "20040153229"	US-PGPUB; USPAT	OR	OFF	2006/05/25 07:32
L16	67	L13 or L14 or L15	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/25 07:32
L17	2	(filter with ambient) and L16	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/25 07:37
L18	365	(angle with filter) and "382".clas.	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/25 07:38
L19	6198	(optical or interference or pass) with filter\$1 with angle\$1	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/25 07:38

## EAST Search History

L20	115	119 and "382".clas.	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/25 07:39
L21	60	119 same ambient	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/25 07:39
L22	4	121 and "382".clas.	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/25 08:05
L23	0	res37736	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/25 08:05
L24	107	"37736"	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/25 08:05
L25	1	"37736" and breed.in.	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/25 08:05
S1	45	((("4625329") or ("4683373") or ("4804859") or ("4995639") or ("5028750") or ("5161821") or ("5389751") or ("5482314") or ("5585625") or ("5602734") or ("5612876") or ("5626359") or ("5653462") or ("5737083") or ("5739757") or ("5785347") or ("5835613") or ("5845000") or ("5848802") or ("5893582") or ("5927752") or ("5983147") or ("5997033") or ("6005958") or ("6116638") or ("6168198") or ("6186537") or ("5188777") or ("6198998") or ("6220627") or ("6223714") or ("6254127") or ("6290255") or ("6302438") or ("6325414") or ("6327221") or ("6371513") or ("6378899") or ("6393133") or ("6412813") or ("6422595") or ("6422598") or ("6441363") or ("6450556") or ("6480616")).PN.	USPAT; USOCR	OR	OFF	2006/05/24 12:20
S2	7	"20020140214" "20020125050" "20020089157" "20010042976" "20010020777" "20010015548" "20010003168"	US-PGPUB	OR	OFF	2006/05/24 12:21
S3	3	"9701458" "9817508" "9848372" "9852797" "0038958" "0050268" "0112473" "0160662" "0185497" "0194157" "0196147" "0231455" "0233922"	EPO	OR	OFF	2006/05/24 12:23
S4	55	S1 or S2 or S3	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 13:29
S5	60671	(reduc\$3 or low\$2 or decreas\$3) near3 resolution	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 13:30

## EAST Search History

S6	2	S4 and S5	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 13:33
S7	4	ms and S4	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 14:07
S8	211601	(start adj up) or ignition	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 14:08
S9	16	S4 and S8	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 14:32
S10	1	"20040153229"	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 14:46
S11	79922	phase adj shift\$1	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 16:02
S12	9	S4 and S11	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 16:34
S13	10	("5003166") or ("6801662") or ("6961443") or ("6137896") or ("6111517") or ("6108437") or ("5835616") or ("5842194") or ("5802208") or ("6463163")).PN.	USPAT; USOCR	OR	OFF	2006/05/24 14:50
S14	2	"20030048930" "20040153229"	US-PGPUB; USPAT	OR	OFF	2006/05/24 14:51
S15	441	S11 same infrared	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 16:02
S16	67	S4 or S13 or S14	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 17:25
S17	1	S16 and S15	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 16:12
S18	30	S16 and track\$3	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 16:20
S19	80764	track\$3 same relative	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 16:14
S20	18	S16 and S19	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 17:02
S21	5	S18 and depth	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 16:20

## EAST Search History

S22	2	"optical filter" and S16	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 16:24
S23	32884	noise near3 reduction	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 16:24
S24	1	S16 and S23	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 16:28
S25	3503	low near2 incidence	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 16:29
S26	18238	"optical filter"	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 16:29
S27	4	S25 same S26	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 16:34
S28	0	"interference filter" and S16	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 16:34
S29	33	filter and S16	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 16:36
S30	77530	band with filter	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 16:36
S31	5	S30 and S16	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 16:39
S32	1001	((band adj pass) or bandpass) with filter) and "382".clas.	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 16:39
S33	1084	((band adj pass) or bandpass) with filter) same ambient	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 16:39
S34	37	S33 and "382".clas.	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 16:40
S35	153	S33 same infrared	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 16:40
S36	9	S35 and "382".clas.	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 16:40
S37	102618	maxim\$3 with (deployment or pressure or fill)	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 17:03
S38	5	S16 and S37	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 17:09

## EAST Search History

S39	2	(arm\$1 with (out or extended)) and S16	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 17:31
S40	91174	(optical or interference or band) near3 filter	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/24 17:31
S41	6	S16 and S40	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/25 07:32